

photographs not only of the plant life and topography of the regions visited but also of certain social aspects of the South American scene.—E. CRUM.

DESERT WILD FLOWERS. By E. C. Jaeger; second edition, published October, 1941, Stanford University Press; price \$3.50. In this second edition a sixteen page popular key has been added that seems adequate when used in combination with the excellent drawings. Necessary corrections in the text have been made. The completeness of this attractive guide to the plants commends it to all who enjoy the deserts of California and their adjacent borders.—DAVID D. KECK.

The fourteenth annual meeting of the Western Society of Naturalists was held at Stanford University, December 29 to 31, 1941. An important feature of the program was a symposium dealing with the genetic basis of evolution. The following papers were presented: "Genetic Evolutionary Processes in *Crepis*," Professor E. B. Babcock, University of California; "The Pattern of Relationships Revealed by Morphologic, Ecologic and Cytogenetic Evidence," Dr. Jens Clausen, Carnegie Institution of Washington Laboratory, Stanford University; "The Sterility Barrier," Dr. R. B. Goldschmidt, University of California; "Where Does Adaptation Come In?" Dr. F. B. Sumner, Scripps Institution of Oceanography, University of California. Dr. Herbert L. Mason, University of California, presided and led the subsequent discussion.

Mr. J. Francis Macbride and Dr. Francis Drouet, members of the Herbarium staff, Field Museum, Chicago, spent some time in California this fall. During part of October they collected algae, mainly in the desert regions of southern California. Mr. Macbride, however, spent nearly two months in Berkeley where he was studying the South American collections in the University of California Herbarium in connection with his work on the "Flora of Peru."

#### PROCEEDINGS OF THE CALIFORNIA BOTANICAL SOCIETY

May 15, 1941. Meeting, 2093 Life Sciences Building, University of California, Berkeley, at 7:45 P. M. Dr. G. Ledyard Stebbins, Jr., Chairman of the Program Committee, occupied the chair. Dr. Norman H. Boke, of the University of California Botanical Garden, Berkeley, gave a lecture on "The Structure of the Cactus Plant." The talk was illustrated by prepared sections of cactus tissue, shown through a microprojector, and by a collection of representative cactaceous genera loaned by Mr. Jack Whitehead.

September 18, 1941. Meeting, 2093 Life Sciences Building, University of California, Berkeley, at 7:45 P. M. The President, Professor E. B. Babcock, occupied the chair. Dr. Ralph Emerson, Instructor in Botany, University of California, Berkeley, presented an illustrated lecture on, "An Interpretation of the 'New Systematics' in the Lower Fungi."

October 16, 1941. Meeting, 2503 Life Sciences Building, University of California, Berkeley, at 7:45 P. M. The President, Professor E. B. Babcock, occupied the chair. The President appointed a Membership Committee, consisting of Dr. Alan A. Beetle, Dr. Ralph Emerson and Dr. Reed C. Rollins. Mr. E. Yale Dawson, Teaching Assistant in Botany, University of California, Berkeley, presented an illustrated lecture on, "Exploring for Algae in the Gulf of California."

November 27, 1941. Meeting, 2093 Life Sciences Building, University of California, Berkeley, at 7:45 P. M. The President, Professor E. B. Babcock, occupied the chair. Professor H. E. McMinn, Chairman of the Nominating Committee, submitted the names of the following candidates: President, Dr. Alva R. Davis; First Vice-President, Dr. Palmer Stockwell; Second Vice-President, Dr. Reed C. Rollins; Secretary, Dr. Mildred E. Mathias; Treasurer, Dr. William M. Hiesey. A motion, made and seconded, to accept the report of the nominating committee, was passed unanimously. There were no nominations from the floor. Dr. Howard S. Reed, Professor of Plant Physiology, University of California, Berkeley, presented an illustrated lecture on, "The Migrations of the Citrus Fruits."

Following are the names of persons who have affiliated with the California Botanical Society since the publication of the list of members, April, 1940: Dr. Gordon D. Alcorn; Dr. Vada H. Allen; Mr. William H. Baker; Dr. Fred A. Barkley; Dr. J. T. Barrett; Mr. Kay H. Beach; Mrs. Margaret K. Bellue; Mr. W. Sidney Boyle; Dr. Muriel Bradley; Mr. Conrad M. Brown; Mr. Alfred J. Burrows; Dr. Marion S. Cave; Dr. Walter P. Cottam; Dr. Alden S. Crafts; Dr. Robert A. Darrow; Miss Bernice E. Doyel; Mr. M. B. Dunkle; Mr. Erl H. Ellis; Dr. Ralph Emerson; Dr. Katherine Esau; Professor A. O. Garrett; Mr. M. French Gilman; Dr. T. Harper Goodspeed; Mr. Arthur H. Holmgren; Mr. J. Wendell Howe; Mrs. Lilla Leach; Mr. Harlan Lewis; Dr. W. H. Long; Mr. Elmer Lorenz; Mr. Gregory S. Lyon; Miss Lois McCasky; Mr. James B. McNair; Mr. Oliver V. Matthews; Mr. Roy D. Metcalf; Mr. Reid Moran; Mr. Thomas Morley; Dr. W. C. Muenscher; Mr. David G. Nichols; Mrs. Doris K. Niles; Mr. M. A. Nobs; Mr. Donald Culross Peattie; Mr. Frank W. Peirson; Mr. R. L. Pie-meisel; Dr. Ethel I. Sanborn; Dr. Michael Shapovalov; Mr. Edward Stuhl; Miss Helen Talbot; Mr. John M. Tucker.—LINCOLN CONSTANCE, Secretary.